

plurality of flattened-ring compact bodies;

arranging the plurality of flattened-ring compact bodies adjacently so that axes of the flattened through-holes are vertically arranged; and

firing the flattened-ring compact bodies while the powder is interposed between the adjacent flattened-ring compact bodies.

af Sub B 5. The method according to claim 3, wherein after the plurality of flattened-ring compact bodies are stacked on each other in a vertical direction, the plurality of flattened-ring compact bodies are arranged so that the axes of the flattened through-holes are vertically arranged while maintaining the stacked state and a bar is attached to each of a pair of sides of the stacked flattened-ring compact bodies.

Sub B 11. A method of firing magnetic cores comprising the steps of:

providing a plurality of thin compact bodies made of a magnetic material and having flattened through holes;

attaching a powder made of an organic powder to an outer surface of the plurality of thin compact bodies;

vertically arranging the plurality of thin compact bodies adjacently; and

firing the thin compact bodies while the powder is interposed between the adjacent thin compact bodies.

Sub C1 12. The method according to claim 11, wherein the step of arranging includes arranging the plurality of thin compact bodies in a plurality of rows that are adjacent to each other.

13. The method according to claim 11, wherein before the step of attaching powder, the plurality of thin compact bodies are arranged so that [the] axes of the flattened-through holes are horizontally arranged.

A4 15. The method according to claim 14, wherein after the plurality of thin

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C1 compact bodies are stacked on each other in a vertical stacking direction, the plurality of thin compact bodies are arranged so that axes of the flattened through-holes are vertically arranged while maintaining the stacked state and a bar is attached to each of a pair of sides of the stacked thin compact bodies.
